TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 1lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured to class expressly for Ridge and Furrow Roofs, giving a span of from 9 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching occurs; its NONTRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 6 by 4 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1851.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

IRON ROOF Is Rapid WORKS. Letters Patent.

JOHN WALKER, SON OF THE PATENTEE, GENERAL CONTRACTOR,

Having extended his means for executing Orders, and Contracts for

CORRUGATED IRON BUILDINGS AND ROOFS,

Galvanized or otherwise, will be happy to treat, by appointment, on ARCHITECTS, ENGINEERS, &c.

Merchants are invited to ascertain his Prices for Shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. References to Firms of the first class.

FIRE-PROOF FLOORING.

The earnest attention of ARCHITECTS, ENGINEERS, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weight, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Offices,

65, GRACECHURCH-STREET, LONDON.

PLUMBIC ZINC.

MOREWOOD AND ROGERS'S PATENT PLUMBIC ZINC

POSSESSES THE DURABLE QUALITIES OF LEAD, and not requiring to be more than ONE-FOURTH AS HEAVY AS SHEET LEAD, is, with great ECONOMY and ADVANTAGE, substituted for that metal FOR ROOFING, RIDGES, GUTTERS, and all other purposes to which sheet lead is applicable.

THE EXPENSE OF THIS METAL IS LESS THAN ONE-HALF THAT OF LEAD.

For further particulars, apply to

MOREWOOD AND ROGERS, GALVANIZED TINNED IRON WAREHOUSE,

STEEL-YARD WHARF, 87, UPPER THAMES-STREET, LONDON.

IRON BUILDING and ROOFING WORKS, BIRMINGHAM, late of Southwark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.
PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.
LONDON—Office, 34, Cornhill.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawford's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofing &c. Water or Gas Pipes, Casings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
An allowance to the trade.
WORKS—BRIDGE-HALL-road BIRMINGHAM.
LONDON OFFICE, 3, MARRIOTT-HOUSE PLACE.

THE PATENT (IMPROVED) GALVANISED IRON.
JOHN SIMMONDS and CO. solicit the attention of merchants, builders, contractors, and others to the improvements they have made in working CRAUFURD'S PATENT, by which they are enabled not only to preserve the toughness and ductility of the iron, but to supply galvanized sheet-iron and wire of every description, superior in all respects to that produced by any other process.
Estimates given for iron roofs, corrugated sheets, bonnet wire for telegraphs, and Submarine Cables, wire ropes, fencing, &c.
Emigrants and Shippers to the Gold Ranges supplied with J. S. and Co.'s PATENT GALVANIZED IRON GOLD WASHING MACHINES.
N.B.—Circulars containing estimates for roofs fixed complete, lists of prices, and every other information, forwarded on application.
OFFICE—18, CIRCUS, MINORIES.
WORKS—GLASS-HOUSE-YARD, opposite the principal entrance to the London Docks.

STEAM-ENGINES of every description, Corn and Flour Mills, Paper Machines, Rag Machines, Saw Mills, Sugar Mills, Water-wheels, Girders, and all other parts of Iron Castings, manufactured by ROBERT DOUGLAS, Smethwicke Works, Copper Pits.—JAMES MELROSE, Agent, 78, Hatton-garden.

STEAM-ENGINE BOILERS of every description, Wrought-iron Girders, Gasometers, Ship Tanks, Sugar and Salt Pans, Canal Boats, Cisterns, and General Wrought-iron work, manufactured by MELROSE and COWLEY, Bradley Works, near Bilston, Staffordshire.—Office in London, 78, Hatton-garden.

QUARTZ-CRUSHING and GOLD-WASHING MACHINERY.—ATLAS WORKS COMPANY, Bourverie-street, near Southwark-bridge, Engineers, Millwrights, and Copersmiths.—Engines and machinery made on the most improved principles; repairs promptly executed; contracts entered into for large or small orders. To be seen at the works, Greyson's Patent Amalgamator and Pulverizer, for the grinding, washing, and separating of gold, quartz, &c. All communications addressed to THOMAS ELLIS, Secretary, either at the City Office, 4, Dowgate-hill, or the works, Emerson-street, near Southwark-bridge.

A POWERFUL CRUSHING MILL, and PAIR of RIDGE-RUNNERS, FOR SALE, with upright shafts, bed-plates, &c. suitable for grinding lime, cement, rough stuff, gold quartz, or any hard substance.—Can be seen and particulars had of J. T. CHERRYMAN, Jun. Millwright and Engineer, 18, Strand-street, Lambeth; and 19, Vauxhall-walk, Manufacturer of Drain-pipe Machines and Potters' Machinery.

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COULSON'S REGISTERED MORTISING MACHINE.—This machine is of a very superior make, being entirely built of wrought iron and cast metals; is fitted-up with six chisels, will mortise hard wood as well as soft, and works by a hand-lever, not by a foot-spring. For ease in working, correctness and durability, it is far superior to any other. For particulars, &c. apply to WILLIAM COULSON, No. 33, Peter-lane, York. Cash price, 16l. 10s.—N.B. Parties can also be furnished with cutters to the above machine for tenoning, if required.

TO ARCHITECTS.
COMPETITION and other DRAWINGS.—Mr. THOMAS S. BOYS, Member of the New Society of Painters in Water Colours, and author of "The Picturesque Architecture of Paris, Ghent, Antwerp," &c. &c. (size of "Landscape as it is") offers his services in Tinting Backgrounds, Landscapes, Perspective Views, Interiors, &c. From the long experience he has had in such subjects, he is fully aware of the points essentially necessary to be attended to. Drawings and designs lithographed in a superior manner.—Address, Mr. BOYS, 16, Albany-street, Regent's-park.

DECORATIVE PAINTING.—Mr. FREDERICK SASS, from the Royal Academy of Munich, DECORATIVE ARTIST to FRESCO, and in all other manners of Painting; whose works may be seen in the principal public buildings of the metropolis, begs to inform his patrons and Architects in particular, that he has considerably increased his Establishment, and is now enabled to undertake, on the shortest notice, the embellishment of private and public buildings, in any part of the United Kingdom, on the most reasonable terms, and in any of the Classical, Mediæval, or Modern Styles.—Apply to F. SASS, Decorative Artist, 38, Pall-mall, London.

QUANTITIES, SPECIFICATIONS, SCHEDULES of PRICES, WORKING DRAWINGS, &c. copied, lithographed, or printed.
PLANS, ELEVATIONS, DRAWINGS of MACHINERY, &c. lithographed or engraved.
BUILDERS' and CONTRACTORS' ACCOUNT-BOOKS; DRAWING PAPERS, cloths, mounted and continuous. TRACING PAPER and CLOTH; duplicates obtained.
GENERAL STATIONERY, for the use of BUILDERS, ARCHITECTS, SURVEYORS, and ENGINEERS, at the lowest current rates.
WATERLOW and SONS, 49 to 53, London-wall; and
65, Parliament-street, London.
Contracts for the supply of large establishments.

BILLS of QUANTITIES.—DAY and SON, Lithographers to the Queen.—Lithograph Bills of Quantities with the greatest despatch, and at a rate moving on the prices generally charged.
Perspectives got up from Geometrical Drawings, either in Outline or Water Colours.
17, GATE-STREET, LINCOLN'S-INN-FIELDS.

STEPHENS'S PATENT PROPELLING PENCILS.—A new kind of ever-pointed Pencil in Wood, lined throughout with lead, requiring no cutting, as the lead is propelled to the point by a novel, easy, and ingenious contrivance: is more economical than even the wood pencil, which is destroyed to point, whereas in these pencils the lead only is consumed, the pencil remaining as perfect as at first, ready to be refilled, and this is required only at long intervals. Prepared and sold by the Proprietor, HENRY STEPHENS, 34, Stamford-street, Blackfriars-road, London. Sold by Booksellers and Stationers; where also may be had his Writing Fluids, peculiarly adapted to Steel Pens.

TO CAPITALISTS AND BUILDERS.
BOURNEMOUTH, near Christchurch and Poole.—After much deliberation, it has been determined to erect a Sea-bathing Establishment, in connexion with the Hospital for Consumption and Diseases of the Chest, established at Brompton. The extensive and picturesque Bourne-mouth has been long acknowledged by Sir James Clarke, Dr. Granville, and other eminent physicians, and most abundantly proved by the successful results which have attended a sojourn in that most healthful vale. There has long been a demand for houses, as well for residents as for visitors, but there has not been any adequate supply of sites suitable for building purposes until the present time. The proprietors of the Bournemouth Estate, which comprises both sides of the Bourne Valley to the extent of more than two miles in length, are now prepared to OFFER to the public most eligible SITES for BUILDING, either immediately contiguous to the very rapid rising town, or in its neighbourhood, and at a greater distance from it, as may be preferred. Roads have been formed, and various other important improvements have been made, and are now in progress, for bringing into notice the capabilities of this lovely locality, which for all purposes of health or enjoyment is not to be surpassed in England.—For further information apply to Messrs. WINTER, WILLIAMS, and Co. Solicitors, 14, Bedford-row, London; or 1, Richmond-terrace, Bournemouth, near Poole.

SHEET GLASS, 16 ounces to the foot, packed in boxes, containing 200 feet, sizes from 11 by 9 to 20 by 14, at 12s. 6d. per box.
CROWN SQUARES, same sizes, 10s. 6d. per box of 200 feet. Boxes 2s. extra, but full prices allowed when returned.
FOREIGN SHEET GLASS, of very superior quality, packed in cases of 200 feet, and in sizes varying from 20 to 26 by 16 to 24 by 20 inches, at 20s., 22s. to 25s. per case.
HARTLEY'S PATENT ROUGH PLATE GLASS, for Conservatories, Public Buildings, Manufactories, Skylights, &c.; inch thick. Packed in boxes of 50 feet each.
6 by 4 and 6½ by 6 ..... 10s. 6d. | 7 by 5 and 7½ by 5½ ..... 12s. 6d.
6 by 5 and 6½ by 6½ ..... 11s. 6d. | 9 by 7 and 10 by 8 ..... 15s. 6d.
HARTLEY'S PATENT QUARRY GLASS, Glass 7 lbs. ¼ of an inch thick, 3l. 10s. per case of 8s, case included.
JAMES PHILLIPS and CO. 116, Bishopsgate-street without, London.

TO BUILDERS, PLUMBERS, &c.
JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW-GLASS WAREHOUSE, 18, Church-street, Shoreditch, near the Eastern Counties Railway Terminus. Crates of foreign sheet, various sizes, 42s. per box; crates of sheet, 14 to 16 oz., 42s. per box; good crown C.C., 18s. per crate; patent plate, Hartley's ROUGH PLATE; stained, ground, and ornamental glass; cheap squares of every size in sheet; sheet lead; pipe; patent gas-pipe; rubber and plumbers' brass work of all kinds; white lead, oils, and colours, at low prices. LARGE STOCK of PAPER-HANGINGS; old lead bought to any quantity, or taken in exchange. Broken glass and prized in all at very low prices, in any quantity.

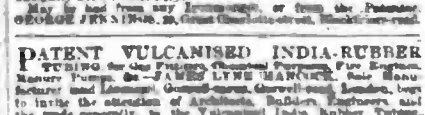
THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to 1 inch thick. Glass Painters, Gilders, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c.; Milled and Sheet Lands. Lead Pipe from ¼ inch to 4 inches bore; Soldier, Water-closet, Bosses, Plumberd and Brass Work of every description, and in on the very best terms. Glass Ornamented (Sun, Bird, Angel, Processing and Bee Glasses.—Address, 67, Bishopsgate-street Without.
See Advertisement, Saturday, June 28, 1851.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for glazing of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacturers, at the lowest terms. Designs and estimates furnished for ornamental windows, either for domestic or church decoration. All applications for estimates and lists of prices to be made at their warehouse, 328, OXFORD-STREET.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP. and upwards from SIXPENCE PER FOOT SUP. A large quantity of the cheapest patterns always in stock. The bevelling and polished work on the most moderate terms.—CHARLES LOSS, No. 1, King-street, Baker-street, Portman-square.—Last only.

BELGIAN SHEET-GLASS.—ALFRED GOSLETT begs to inform the Trade that he is prepared to supply the above Glass of good quality, and 16 ounces to the foot, upon the following cash terms:—In single cases, containing the first seven hundreds, viz.; parcels of five cases at 40s.; parcels of ten cases, at 39s. per case; or cut to any given size, at 3d. per foot.
SOHO CROWN, SHEET, ORNAMENTAL, and PLATE-GLASS WAREHOUSE, 28, SOHO-SQUARE.

BELGIAN SHEET-GLASS.—W. HICKSON, 45, Long Acre, have to inform customers, &c. he is supplying the above in cases of 200 feet, good quality, 40s. to 42s. 6d. and 45s. Large sizes from 24 by 20 to 48 by 36. Squares one foot from 2d. to 2½d. per foot; any one ground, in cases, 6d.; sheets, 8d. Shaded, &c. equally low.—Terms, cash.



JENNINGS'S PATENT SHOP SHUTTER-SHOE and FASTENER costs HALF the PRICE of the ordinary SHUTTER BAR.
May be had from any Ironmonger, or from the Patentee, GEORGE JENNINGS, 29, Great Charlotte-street, Blackfriars-road.

PATENT VULCANISED INDIA-RUBBER TUBING for the Passage of Steam, Compressed Air, Fire Engines, Masury Pumps, &c.—JAMES LYNE MANGNALL, Sole Manufacturer and Licensee, Gutta-Percha Company, Cheswell-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally to the Vulcanised India Rubber Tubing, which is now manufactured from 1-6 inch bore and upwards, in lengths from 20 to 100 feet, and of various strengths, suitable to the purposes for which it is applied. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS or DWELLING-HOUSES and BREWERIES, manufactured to resist great pressure of any length and size to order.
. Testimonials may be had on application at the Manufactory.
N.B. VULCANIZED WASHERS and SHEET RUBBER for Steam and Hot Water Pipes, and Packings for Pistons and Glands. Beam of 30-inch Engines, cut any size to order.

WANTED, a 6-Horse, High Pressure STEAM ENGINE, crab or vertical; a Boiler; and a Circular saw Bench, adapted for cutting timber; also a Hand-power Turning lathe, from 9 inches to 18 inches high, with chucks, &c.—Address to Messrs. W. and J. GRIFFIN, 4, Edmund's-place, Aldermanbury-street, London.

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